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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875   |   |   |  |   |              |   |     | Application or Docket Number 10/828,259 Filing Da 04/21/20 |                        |    |                       | To be Mailed           |
|---|---|---|--|---|--------------|---|-----|--|------------------------|----|-----------------------|------------------------|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)   |   |   |  |   |              |   |     | SMALL ENTITY   |                        |    |                       | HER THAN<br>ALL ENTITY |
|   | FOR   | 1   | UMBER FILED  |   | NUMBER EXTRA |   |     | RATE (\$)  | FEE (\$)               |    | RATE (\$)             | FEE (\$)               |
|   | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A  |   | N/A          |   |     | N/A  |                        |    | N/A                   |                        |
|   | SEARCH FEE<br>(37 CFR 1.16(k), (i),                             | or (m))                                   | N/A  |   | N/A          |   |     | N/A  |                        |    | N/A                   |                        |
|   | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         | EE<br>or (q))                             | N/A  |   | N/A          |   |     | N/A  |                        |    | N/A                   |                        |
|   | ΓAL CLAIMS<br>CFR 1.16(i))                                      |   | minus 20 =   |   | *            |   |     | x \$ =   |                        | OR | x \$ =                |                        |
|   | EPENDENT CLAIM<br>CFR 1.16(h))                                  | S   | minus 3 =  |   | *            |   |     | x \$ =   |                        |    | x \$ =                |                        |
|   | APPLICATION SIZE<br>(37 CFR 1.16(s))                            | shee is \$2 add                           | If the specification and dr<br>sheets of paper, the appl<br>is \$250 (\$125 for small er<br>additional 50 sheets or fr<br>35 U.S.C. 41(a)(1)(G) an |   |              | plication size fee due<br>entity) for each<br>fraction thereof. See |     |  |                        |    |                       |                        |
|   | MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))               |   |  |   |              |   |     |  |                        |    |                       |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2.   |   |   |  |   |              |   |     | TOTAL  |                        |    | TOTAL                 |                        |
| APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  |   |   |  |   |              |   |     | SMALL ENTITY OR  |                        |    |                       | ER THAN<br>ALL ENTITY  |
| AMENDMENT   | 05/08/2008  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |              | PRESENT<br>EXTRA  |     | RATE (\$)  | additional<br>Fee (\$) |    | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
|   | Total (37 CFR 1.16(i))  | * 19                                      | Minus  | ** 20                                       |              | = 0   |     | x \$ =   |                        | OR | X \$50=               | 0                      |
|   | Independent<br>(37 CFR 1.16(h))                                 | * 3                                       | Minus  | ***3  |              | = 0   |     | x \$ =   |                        | OR | X \$210=              | 0                      |
|   | Application Size Fee (37 CFR 1.16(s))                           |   |  |   |              |   |     |  |                        |    |                       |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |  |   |              |   |     |  |                        | OR |                       |                        |
|   |   |   |  |   |              |   |     | TOTAL<br>ADD'L<br>FEE                                      |                        | OR | TOTAL<br>ADD'L<br>FEE | 0                      |
|   |   | (Column 1)                                |  | (Colur                                      | mn 2)        | (Column 3)  |     |  |                        |    |                       |                        |
| AMENDMENT   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |  | HIGH<br>NUMI<br>PREVIC<br>PAID              | BER<br>DUSLY | PRESENT<br>EXTRA  |     | RATE (\$)  | ADDITIONAL<br>FEE (\$) |    | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
|   | Total (37 CFR 1.16(i))  | *   | Minus  | **  |              | =   |     | x \$ =   |                        | OR | x \$ =                |                        |
|   | Independent<br>(37 CFR 1.16(h))                                 | *   | Minus  | ***   |              | =   |     | x \$ =   |                        | OR | x \$ =                |                        |
|   | Application Size Fee (37 CFR 1.16(s))                           |   |  |   |              |   |     |  |                        |    |                       |                        |
| AM  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |  |   |              |   |     |  |                        | OR |                       |                        |
|   |   |   |  |   |              |   | • ' | TOTAL<br>ADD'L<br>FEE                                      |                        | OR | TOTAL<br>ADD'L<br>FEE |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |  |   |              |   |     |  |                        |    |                       |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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